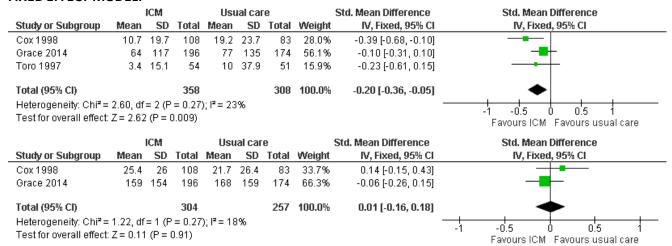
Appendix S7: Fixed effects and random effects meta-analyses

FIXED EFFECT MODEL:



RANDOM EFFECT MODEL:

KANDOW EFFEC	I WIOL	EL:							
		ICM		Usual care			Std. Mean Difference		Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
Cox 1998	25.4	26	108	21.7	26.4	83	36.6%	0.14 [-0.15, 0.43]	
Grace 2014	159	154	196	168	159	174	63.4%	-0.06 [-0.26, 0.15]	
Total (95% CI)			304			257	100.0%	0.02 [-0.17, 0.20]	•
Heterogeneity: $Tau^2 = 0.00$; $Chi^2 = 1.22$, $df = 1$ (P = 0.27); $I^2 = 18\%$									
Test for overall effect	Z = 0.16	6 (P = 1	0.87)	,					-1 -0.5 0 0.5 1 Favours ICM Favours usual care
	ICM			Usual care				Std. Mean Difference Std. Mean Difference	
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
Cox 1998	10.7	19.7	108	19.2	23.7	83	30.7%	-0.39 [-0.68, -0.10]	
Grace 2014	64	117	196	77	135	174	50.1%	-0.10 [-0.31, 0.10]	
Toro 1997	3.4	15.1	54	10	37.9	51	19.2%	-0.23 [-0.61, 0.15]	
Total (95% CI)			358			308	100.0%	-0.22 [-0.40, -0.03]	•
Heterogeneity: Tau ² = Test for overall effect:				= 2 (P =	0.27);	I² = 23	%		-1 -0.5 0 0.5 1
Tool for overall effect.	2.50	· (=)	0.02)						Favours ICM Favours usual care